

ABSTRACT OF THE DISCLOSURE

5 A bearing cup having a ring and a shoulder extending radially inward from an inner surface of the ring. At least one tang extends axially outward from a first side of the ring. At least one tab extends axially outward from a second side of the ring opposite the first side. And, at least one slot is formed in the second side. The bearing cup prevents the outer race of a conventional rolling element bearing from rotating while allowing the bearing to move in an axial direction. The assembly is designed for use with either a single rolling element bearing or a set of two bearing assemblies or any number of closely spaced bearings. The advantage of the device is that it eliminates spinning of the bearing assembly outer race. The device also prevents frictional sliding between a bearing assembly outer race and a preload spring. Frictional sliding imposed on a bearing outer race can induce galling and subsequently lead to part failure.

15